

Abstract

An end cap assembly 20 for an electric motor has an insulating body 22 and a conductive cover 24. The cover 24 supports a bearing for a shaft of the motor. The
5 body 22 supports brushes and motor terminals. An EMI device 36 is electrically connected across the motor terminals and is earthed to the cover by way of resilient contacts.

10 Figure 1

Figure 1 is a perspective view of an end cap assembly 20 for an electric motor. The assembly 20 includes an insulating body 22 and a conductive cover 24. The cover 24 supports a bearing for a shaft of the motor. The body 22 supports brushes and motor terminals. An EMI device 36 is electrically connected across the motor terminals and is earthed to the cover by way of resilient contacts.